



**National
Aeronautical
Laboratory**

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RESTRICTED

Title : EXPLORATORY STUDIES TO INVESTIGATE
THE PANEL-PANEL INTERFERENCE AND
INTERFERENCE

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Abstract : Wind tunnel testing of Generic Missile Model has been carried out to generate data for the interference factors including the panel-panel interference. Tests have been carried out for Mach numbers of 0.5, 0.8, and 1.2. Three fin planforms giving a/sm of 0.3, 0.35 and 0.4 (aspect ratios: 2.0, 1.4 and 0.95) have been selected for the study.